

Abstract

The present invention provides an improved preparation based on the synergistic action of garlic extract and essential oil of *M. spicata* var. Ganga or cinnamon oil against dermatophytic fungus. More particularly, the present invention relates to the synergistic enhancement of activity of a combination by menthyl acetate or Geraniol. The invention also provides a method of preparation of the synergistic combination and the shelf life observed to be more than one year. The cream based preparation is a potent anti-dermatophytic as described and illustrated by *in vitro* and *in vivo* evaluations.